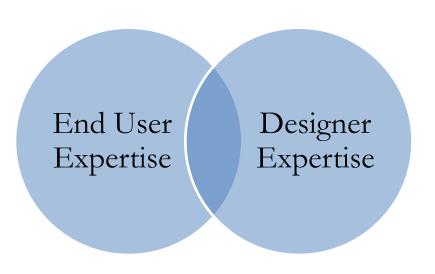
## **About CARES**

- Enable consumers and stakeholders to make informed decisions about sustainability and renewable energy technologies
- Co-design and implement solutions that meet end user needs



## Central Tenets: Co-Design Methodology

- Co-Design focus:
  - I. End user is expert on needs
    - II. End users and designers both control idea creation
    - III. Idea creation is done in the usage environment





## **Core Competences**

- Grant writing
- Outreach
- Technical evaluation



 Networking & Marshalling Resources: EV designs, Black Cloud system for IAQ, business leaders, architects, policy makers

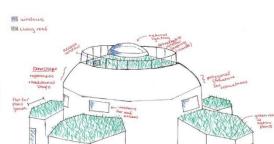




## **PPN** Case Study

- Multi-tribal
- Small pilot projects to test principles, build support, develop capacity
- Integrated approach touching multiple tribal goals: economic/energy selfsufficiency, political sovereignty, cultural integrity
- Co-design process
  - Tribal citizens as experts/designers
  - Centering cultural values
  - Providing educational opportunities





Prototy pe (4): sideview





